

What is claimed is:

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1. An information transacting mechanism between an information provider and a customer, the information transacting mechanism comprising a host database, an original information box extracted from the host database and transferred to the customer via e-mail, a first transacted information box which is modified from the original information box by the customer and then sent to the provider via e-mail, a second transacted information box which is modified from the first transacted information box by the provider and then sent to the customer via e-mail.

2. The information transacting mechanism as claimed in claim 1, wherein the original information box contains a plurality of data sections each of which is associated with an identification tag for indicating whether the corresponding data section has been rewritten.

3. An information transacting mechanism between an information provider and a customer, the information transacting mechanism comprising:

an information server controlled by the information provider;
an original information box extracted from the information server,

a tool server installed with a plurality of tools by an application service provider and providing tools when instructed by the application service provider; and

a tool-added information box being resulted by packing the original information box with tools of the tool server and sent to the customer for the customer to access the data contained in the tool-added information box.

4. The transacted information box as claimed in claim 3 further comprising a transacted information box which is resulted from the tool-added information box accessed and modified by the customer and sent from the customer back to the information server for updating the information server.

5. An information transacting mechanism between an information provider and a plurality of customers, the information transacting mechanism comprising:

an information server which is controlled by the information provider;

an original information box selectively extracted from the information server by the information provider;

a tool server providing tools for accessing information stored in

the original information box;

a tool-added information box resulted from the original information box by packing tools therein via the tool server;

a web server for storing the tool-added information box and allowing customers to access the tool-added information box after payment.

6. An information transacting mechanism between an internet content provider and a plurality of customers, the information transacting mechanism comprising:

an information server which is controlled by an original information provider;

an original information box selectively extracted from the information server by the original information provider;

a tool server providing tools for accessing information stored in the original information box;

a tool-added information box resulted from the original information box by packing tools therein via the tool server; and

a web server for storing the tool-added information box, the web server being linked to a portal which is owned by the internet content provider so that customers can access the tool-added information box

stored in the web server by visiting the portal.

7. A method of allowing a customer to access and modify a specific database, the steps comprising:

providing a relational database;

decomposing said database into several partitions according to customer levels;

providing a set of tools with accessing functions to the corresponding partitions;

decomposing said set of tools into respective functional tool components:

packing selected partitions and functional tool components in one box file; and

level of the selected partitions for allowing the customer to accessibly
modify and/or update said partitions.